

BenQ DC C62 Digital Camera
User's Manual

Welcome

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Taking Care of Your Camera

- Do not use your camera at temperatures below 0°C or above 40°C.
- Do not use or store your camera in the environments listed below:
 - Direct sunlight
 - High and dusty places
 - Next to an air conditioner, electric heater or other heat sources
 - In a closed car that is directly under the sun
 - Unstable locations
- If your camera becomes wet, wipe it with dry cloth as soon as possible.
- Salt or seawater may cause severe camera damage.
- Do not use organic solvents, such as alcohol, etc., to clean your camera.
- If the lens or viewfinder is dirty, use a lens brush or soft cloth to clean the lens. Do not touch the lens with your fingers.
- To prevent electrical shock, do not attempt to disassemble or repair your camera by yourself.
- Water may cause a fire or electric shock. Therefore, store your camera in a dry place.
- Do not use your camera outdoors when it is raining or snowing.
- Do not use your camera in or near water.
- If a foreign substance or water gets in your camera, please turn the power off immediately and disconnect the batteries and the transformer. Remove the foreign substance or water, and send it to the maintenance center.
- Transfer the data to the computer as soon as possible to avoid losing your image data.

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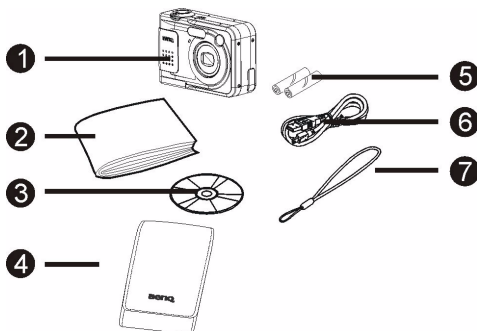
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1 TOURING YOUR DC C62

1.1 Checking the Package Contents

The package includes the following items:



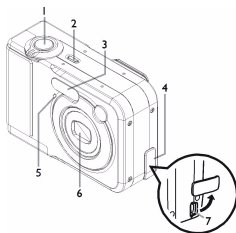
1. DC C62 digital camera
2. User's manual
3. DC C62 software CD-ROM
4. Soft Case
5. 2 AA-size Alkaline batteries
6. USB cable
7. Strap

If anything is missing or appears damaged, contact your dealer. Save the packaging in the event you need to ship your camera for service.

1.2 DC C62 Components

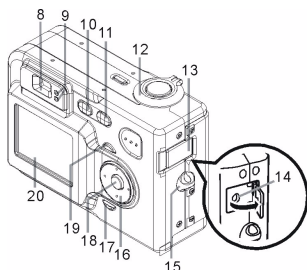
1.2.1 Front View

1. Shutter release button
2. Power button
3. Flash
4. Terminal Cover
5. Self-timer lamp
6. Lens
7. [USB] port



1.2.2 Rear View

8. Viewfinder
9. Operation lamp
10. (Play mode)
11. (REC mode)
12. Zoom controller
13. Terminal cover
14. [DC IN 3V] terminal
15. Strap ring
16. Multi-controller[▲][▼][◀][▶]
17. [DISP] button
18. [SET] button
19. [MENU] button
20. LCD Monitor

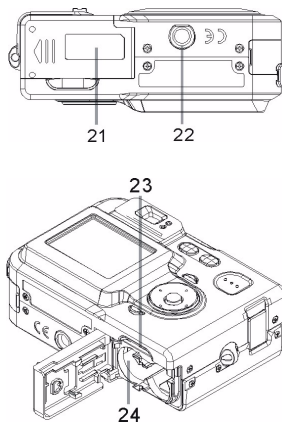


Note

- The LCD on the digital camera is manufactured with sophisticated technology, however, the display may have some light spots or show unusual colors. This is normal and does not indicate display malfunction, nor will this affect the pictures you take with the camera.

1.2.3 Bottom View

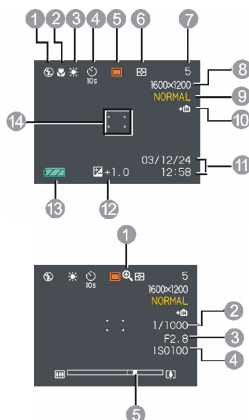
21. Battery compartment cover
22. Tripod screw hole (Use this hole when attaching to a tripod.)
23. Memory card slot
24. Battery compartment



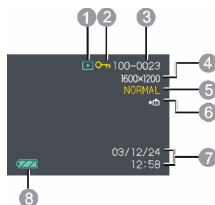
1.3 Monitor Screen Contents

The monitor screen uses various indicators and icons to keep you informed of the camera status.

1. Flash Mode indicator
 2. Focus Mode indicator
 3. White balance indicator
 4. Self-timer
 5. REC modes
 6. Metering Mode
 7. Memory capacity
 8. Image size
 9. Quality
 10. Memory selected for data storage
 11. Date and time
 12. EV value
 13. Battery capacity
 14. Focus frame
-
1. Digital zoom indicator
 2. Shutter speed value
 3. Aperture value
 4. ISO sensitivity
 5. Zoom indicator



1.3.1 Play mode



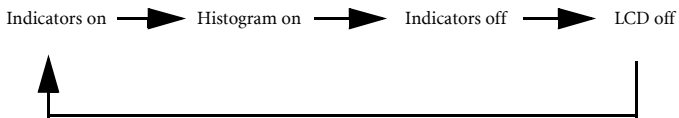
- | | |
|--|-------------------------------------|
| 1. PLAY mode file type (Snapshot, Movie) | 5. Quality |
| 2. Image protection indicator | 6. Memory selected for data storage |
| 3. Folder number/File number | 7. Date and time |
| 4. Image size | 8. Battery capacity |

Note

- In play mode, if you press the [DISP] button, it will also show W/B, E.V., flash status, AWB, metering and histogram information on the monitor screen.

1.3.2 Changing the Contents of the Monitor Screen

Each press of the [DISP] button changes the contents of the monitor screen as shown below.

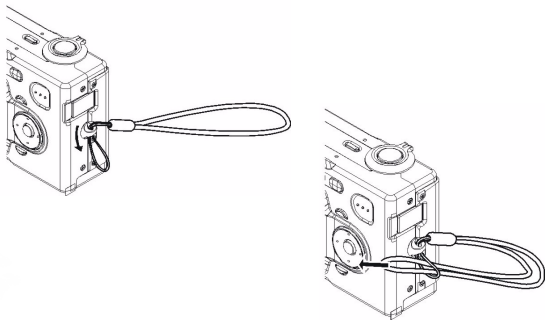


Important!

- You cannot use the [DISP] button to change the contents of the monitor screen while a movie is being recorded.

1.4 Attaching the Wrist Strap

The illustration shows how to attach the wrist strap to your camera.



Important!

- Be sure to keep the strap around your wrist when using the camera to protect against accidentally dropping it.
- Don't swing the camera when carrying it by the wrist strap.

2 PREPARING YOUR DC C62 FOR USE

2.1 Power Requirements

Your camera features a two-way power supply that lets you use either AA-size batteries or household AC current. A set of AA-size Alkaline batteries is supplied with the camera. The other items listed below are available separately.

2.1.1 Batteries

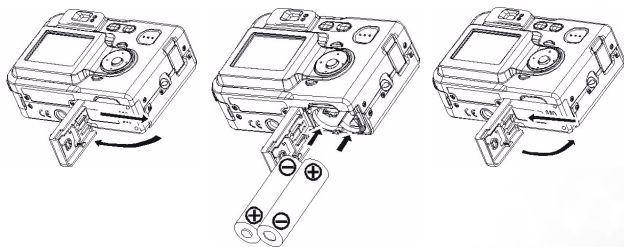
- Two AA-size rechargeable nickel-metal hydride batteries
- Two AA-size lithium batteries: FR6
- Two AA-size alkaline batteries: LR6
- Proper operation cannot be guaranteed if you use any other type of battery other than that noted above.
- When being powered by AA-size alkaline batteries (LR6), the camera may not operate at all at temperatures of 5°C (41°F) or lower.

Important!

- The batteries are not charged when you purchase the camera. You need to charge batteries before using the camera for the first time.

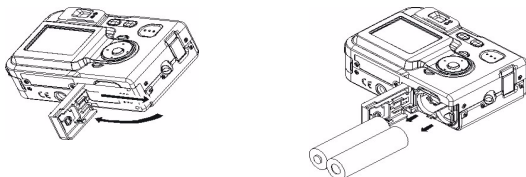
2.1.2 Inserting the Battery

1. Turn off the camera.
2. Slide the battery compartment cover in the direction indicated by the arrow.
3. Load batteries as shown in the illustration.
4. While pressing down at the point indicated by the arrow in the illustration, slide the battery compartment cover closed.




2.1.3 Removing the Battery

1. Slide the battery compartment cover on the bottom of the camera in the direction indicated by the arrow and then swing it open.
2. Carefully tilt the camera until the batteries slide out.
 - Take care to avoid dropping the batteries.



2.1.4 Low Battery Indicator



The following shows how the battery capacity indicator on the LCD monitor changes as battery power is used. The  indicator means that remaining battery power is low.



Note that you will not be able to record images while the battery indicator is . Immediately replace or charge the batteries whenever either of these indicators appears.

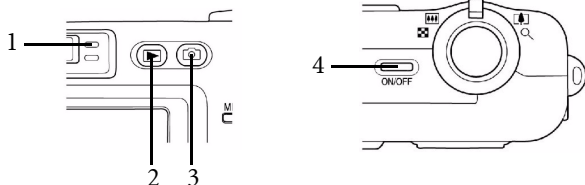
Charge Level	High ←————→ Low
Indicator	 →  →  → 

2.2 Turning the Camera On and Off

2.2.1 To turn on the camera

Press the power button,  (REC) button, or  (PLAY) button. This will cause the green operation lamp to light momentarily, and then power will turn on. The mode the camera enters depends on which button you pressed to turn it on.

To enter this mode at startup	Press this button to turn on the camera.
REC	Power button or  (REC) button.
PLAY	 (PLAY) button



1. Green operation lamp
2. [▶] (PLAY)
3. [📷] (REC)
4. Power button

Note

- Pressing [📷] (REC) to turn on the camera enters the REC mode, while pressing [▶] (PLAY) enters the PLAY mode.
- Pressing [▶] (PLAY) while in the REC mode switches to the PLAY mode. The lens retracts about 10 seconds after switching modes.

Important!

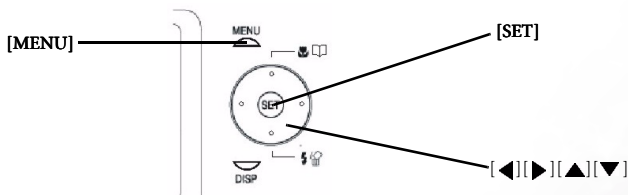
- If camera power is turned off by the Auto Power Off feature, press the power button, [📷] (REC) or [▶] (PLAY) to turn it back on again.

2.2.2 To turn off the camera

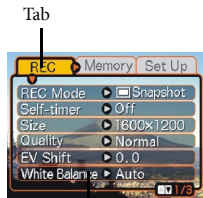
Press the power button to turn off the camera.

2.3 Operating the Multi-controller

The multi-controller is used to select choices, images and menus on the LCD monitor and confirm the selection. The following shows an example menu procedure in the REC mode.



1. Press the power button or the [] (REC) button.
2. Press [MENU].
3. Press [◀] or [▶] to select the tab you want, and then press [SET] to move the selection cursor from the tab to the settings.
4. Use [▲] and [▼] to select the feature whose setting you want to configure, and then press [▶]. (Instead of pressing [▶], you could also press [SET].)
5. Use [▲] and [▼] to change the currently selected setting.
6. Perform one of the following operations to apply the setting you configured.



Settings(indicates the currently selected item)

Apply the setting and exit the menu screen.	Press [SET].
Apply the setting and return to feature selection in step 4.	Press [◀]
Apply the setting and return to tab selection in step 3.	Press [◀] Use [▲] to move back up to tab selection.

2.4 Setting the Language

1. Press the power button or the [] (REC) button.
2. Press [MENU].
3. Press [◀] or [▶] to select the [Set Up] tab, and then press [SET] to move the selection cursor from the tab to the settings.
4. Use [▼] to select the Language, and then press [SET].
5. Use [▲] and [▼] to change the language setting, and then press [SET].



2.5 Setting the Date and Time

1. Press the power button or the [] (REC) button.
2. Press [MENU].
3. Press [▶] to select the [Setup] tab, and then press [SET].
4. Use [▼] to select the Date Style, and then press [SET].
5. Use [▲] and [▼] to change the date format setting, and then press [◀].
6. Use [▼] to select the Adjust, and then press [SET].
7. Use [◀][▶][▲] and [▼] to set the current date and time.




Change the setting	Press [▲] and [▼].
Move the cursor between settings	Press [◀] or [▶].
Toggle between 12-hour and 24-hour timekeeping	Press [DISP].

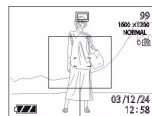
8. Press [SET].

3 BASIC IMAGE RECORDING

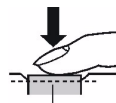
3.1 Recording an Image

Your camera automatically adjusts shutter speed in accordance with the brightness of the subject.

1. Press the power button or the [] (REC) button to turn on the camera.
2. Compose the image on the monitor screen so the main subject is within the focus frame.
 - The focusing range of the camera in the Auto Focus mode is approximately 60cm (23.6") to infinity (∞).
3. Press the shutter release button half way to focus the image.
 - The camera's Auto Focus feature automatically focuses the image, one beep will sound when the camera has finished metering, and the indicator beside the viewfinder will light green.
 - The shutter speed and aperture value show on the LCD monitor.
 - The green indicator will blink if the subject is difficult to focus on.
4. After making sure that the image is focused properly, press the shutter release button the rest of the way down to record.



Focus frame



Shutter button

Green operation lamp



3.2 Using Zoom

Your camera is equipped with two types of zoom: optical zoom and digital zoom.

3.2.1 Optical Zoom

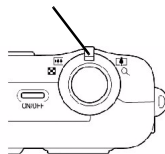
The range of the optical zoom factor is shown below.

Factor Range: 1X to 3X

(1X to 1.2X in the Macro Mode)

1. In the REC mode, slide the zoom controller left or right to change the zoom factor.
2. Record the image.

Zoom Controller



Zoom out



Zoom in

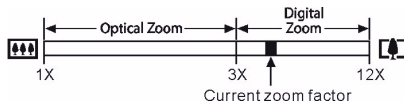
Note

- The optical zoom factor also affects the lens aperture.
- Use of a tripod is recommended to protect against hand movement when using the telephoto setting (zoom in).

3.2.2 Digital Zoom

Digital zoom is activated after you reach the maximum optical zoom factor (3X). It enlarges the part of the image at the center of the image screen. The range of the digital zoom factor is shown below.

- Digital Zoom Factor Range: 3X to 12X (in combination with optical zoom)
1. In the REC mode, press [MENU].
 2. Use [◀] and [▶] to select the "REC" tab.
 3. Use [▲] and [▼] to select "Digital Zoom", and then press [▶].
 4. Use [▲] and [▼] to select "On", and then press [SET].
 5. Slide the zoom controller towards (Telephoto)/ to change the zoom factor.
 - The lens will zoom to the maximum optical telephoto setting and stop. Release the lever and press it toward again to further zoom the image digitally. The zoom indicator shows the current approximate zoom factor.



6. Record the image.

Important!

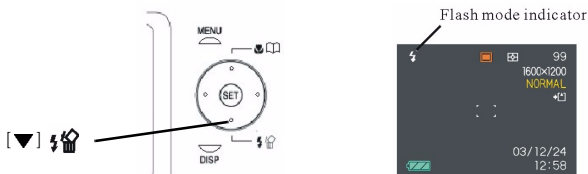
- Digital zoom is disabled whenever the monitor screen is turned off.

3.3 Using the Flash

Perform the following steps to select the flash mode you want to use.

1. In the REC mode, press [MENU].
2. Press [▼] to select the flash mode.
 - Each press of [▼] cycles through the flash mode settings shown below on the LCD monitor.

3. Record the image.



None	Auto	The flash fires automatically as required by the lighting level.
	Force Off	The flash does not fire.
	Force On	The flash always fires.
	Red-eye reduction, Auto	The flash fires automatically as required by the lighting level, and the flash pre-strobes before shooting to reduce red-eye phenomenon.

Important!

- Image recording may not be performed if you press the shutter release button while the red operation lamp is flashing.
- You may not be able to achieve the desired results using a flash if the subject is too close or too far away.

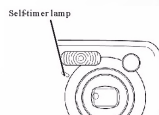
About Red-eye Reduction

Using the flash to record at night or in a dimly lit room can cause red spots inside the eyes of people who are in the image. This is caused when the light from the flash reflects off of the retina of the eye. When red-eye reduction is selected as the flash mode, the camera performs two pre-flash operations, one designed to cause the irises in the eyes of any people in the image to close, and one for the Auto Focus operation. This is followed by another flash operation for actual recording of the image.

3.4 Using the Self-timer

The self-timer lets you select either a 2-second or 10-second delay of the shutter release after you press the shutter button.

- In the REC mode, press [MENU].
- Use [◀] and [▶] to select the "REC" tab.
- Use [▲] and [▼] to select "Self-timer", and then press [▶].
- Use [▲] and [▼] to set the self-timer time, and then press [SET].
- Record the image.



- When you press the shutter button, the self-timer lamp flashes and the shutter releases after the self-timer reaches the end of its countdown.

3.5 Specifying Image Size and Quality

You can specify the image size and image quality to suit the type of image you are recording.

3.5.1 To specify the image size

1. In the REC mode, press [MENU].
2. Use [◀] and [▶] to select the "REC" tab.
3. Use [▲] and [▼] to select "Size", and then press [▶].
4. Use [▲] and [▼] to select the setting you want, and then press [SET].

Size	Purpose
2816X2112	Print on large prints
2816X1872	3:2 Print large prints
2048X1536	Print on normal size paper
1600X1200	Print on small size paper
1280X960	Send images by e-mail
640X480	Shoot more images

3.5.2 To specify the image quality



1. In the REC mode, press [MENU].
2. Use [◀] and [▶] to select the "REC" tab.
3. Use [▲] and [▼] to select "Quality", and then press [▶].
4. Use [▲] and [▼] to select the setting you want, and then press [SET].

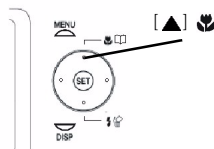
Quality	Purpose
Fine	Very high quality, but large file size
Normal	Normal quality
Economy	Small file size, but low quality


4 OTHER RECORDING FUNCTIONS

4.1 Selecting the Focus Mode

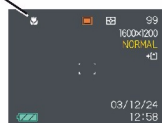
You can select one of four different focus modes: Auto Focus, Macro, Infinity, and Manual.

1. In the REC mode, press [▲] .
2. Each press of [▲]  cycles through the focus mode settings shown below on the LCD monitor.



None	Auto Focus
	Close-up focus (Macro)
∞	Infinity focus
MF	Manual focus

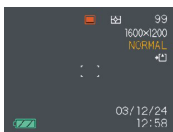
Focus mode indicator



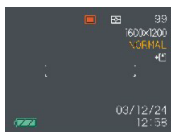
4.1.1 Specifying the Auto Focus Area

You can use the following procedure to change the Auto Focus area used in the Auto Focus Mode and the Macro Mode.

1. In the REC mode, press [MENU].
2. Use [◀] and [▶] to select the "REC" tab.
3. Use [▲] and [▼] to select "AF Area", and then press [▶].
4. Use [▲] and [▼] to select the auto focus area you want, and then press [SET].



Spot



Multi

Spot	Very limited range in the center of the screen.
Multi	Automatic selection of the focus area where the subject closest to the camera is located.

4.1.2 Using the Macro Mode

Use the macro mode to shoot close-up of subjects. The following is the focus range in the Macro mode.

1. In the REC mode, press [▲] [🌿].
2. Record the image.

Important!

- In the Macro mode, the optical zoom range is 1X to 1.2X.

4.1.3 Using the Infinity Mode

Use this mode when recording scenery and other faraway images.

1. Keep pressing [▲] [🌿] until the focus mode indicator shows “∞”.
2. Record the image.

4.1.4 Using Manual Focus

With the Manual Focus mode, you can adjust the focus of an image manually. The following shows focus ranges in the Macro mode for two optical zoom factors.

Optical Zoom Factor	Approximate Focus Range
1X	10cm (3.9”) to infinity (∞)
3X	60cm (23.6”) to infinity (∞)
Macro Mode	10cm (3.9”) to 70cm (27.5”)

1. Keep pressing [▲] [🌿] until the focus mode indicator shows "MF".
 - At this point, a boundary also appears on the display, indicating the part of the image that will be used for manual focus.
2. While watching the image on the monitor screen, use [◀] and [▶] to focus.

[◀]	Focus out on the subject.
[▶]	Focus in on the subject.

3. Record the image.



Boundary



Manual focus position

4.2 Exposure Compensation (EV Shift)

Adjust the exposure compensation setting to compensate for certain light conditions including: backlighting, indirect indoor lighting, and dark backgrounds.

1. In the REC mode, press [MENU].
2. Use [◀] and [▶] to select the "REC" tab.
3. Use [▲] and [▼] to select "EV Shift", and then press [▶].
4. Use [▲] and [▼] to change the exposure compensation value, and then press [SET].
 - To cancel EV Shift, adjust the value until it becomes 0.0.
 - Performing an EV shift operation causes the metering mode to switch automatically to center weighted metering. Returning the EV shift value to 0.0 causes the metering mode to change back to multi-pattern metering.

The settings can be adjusted in 1/3 steps in the range of -2EV to +2EV.



4.3 Adjusting White Balance

When the white balance mode is set to match the light source, the camera reproduces colors more accurately.

1. In the REC mode, press [MENU].
2. Use [◀] and [▶] to select the "REC" tab.
3. Use [▲] and [▼] to select "White Balance", and then press [▶].
4. Use [▲] and [▼] to change the white balance value, and then press [SET].

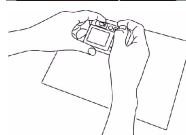


Auto	Auto	Settings are automatically set by the camera
	Day light	For recording outdoors on a bright day
	Shade	For recording under overcast, shady or twilight skies
	Tungsten	For recording under tungsten lighting
	Fluorescent	For recording under fluorescent lighting
Manual	Manual	Difficult lighting that requires manual control Balance

4.3.1 Adjusting White Balance Manually

You can set a custom white balance to obtain the optimal setting for the shooting conditions by having the camera evaluate a subject such as a white piece of paper or cloth, or a photo-quality gray card.

1. In the REC mode, press [MENU].
2. Use [◀] and [▶] to select the "REC" tab.
3. Use [▲] and [▼] to select "White Balance", and then press [▶].
4. Use [▲] and [▼] to select "Manual".
5. Point the camera at a white piece of paper or similar object under the lighting conditions for which you want to set the white balance, and then press the shutter release button.
6. Press [SET].

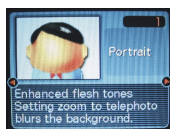


4.4 Using the NICESHOT Mode

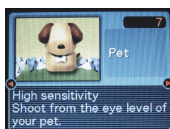
Selecting one of the 19 NICESHOT scenes automatically sets up the camera for recording a similar type of image.

4.4.1 Example Sample Scene

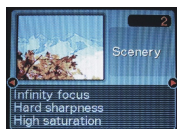
Portrait



Pet



Scenery



1. In the REC mode, press [MENU].
2. Use [◀] and [▶] to select the "REC" tab.
3. Use [▲] and [▼] to select "REC Mode", and then press [▶].
4. Use [▲] and [▼] to select "NICE SHOT", and then press [SET].
 - This enters the NICESHOT mode and displays a sample scene.
5. Use [◀] and [▶] to select the sample scene you want, and then press [SET].
6. Record the image.

Important!

- Images recorded using a NICESHOT scene may not produce the results you expected due to shooting conditions and other factors.
- After selecting a NICESHOT scene, you can change to a different one by press [SET] and using [◀] and [▶] to scroll through available scenes. When the one you want is displayed, press [SET].

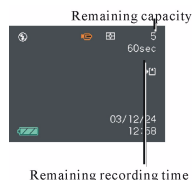
Important!

- You can change the camera settings that are made when you select a NICESHOT scene. Note, however, that the NICESHOT settings revert to their defaults when you select another NICESHOT scene, change the recording mode, or turn off the camera.
- Noise reduction processing is performed automatically when you are recording a night scene, fireworks, or other image that requires slow shutter speeds. Because of this, it takes longer to record images at lower shutter speeds.

4.5 Using the Movie Mode

You can record movies up to 60 seconds long.

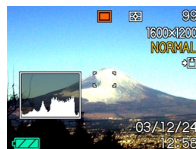
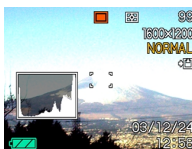
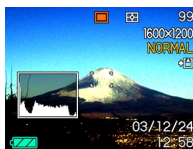
- Image Size: 320 x 240 pixels
 - Maximum Movie Length - One Movie: 60 seconds
1. In the REC mode, press [MENU].
 2. Use [◀] and [▶] to select the "REC" tab.
 3. Use [▲] and [▼] to select "REC Mode", and then press [▶].
 4. Use [▲] and [▼] to select "MOVIE", and then press [SET].
 5. Point the camera at the subject and then press the shutter button.
 - Movie recording continues for 60 seconds, or until you stop it by pressing the shutter button again.
 - The remaining recording time value counts down on the monitor screen as you record.



4.6 About the Histogram

The histogram is a graph that allows you to judge the brightness of the recorded image. The greater the bias toward the left in the graph, the darker the image. The greater the bias toward the right, the brighter the image. If the image is dark, adjust the exposure compensation to a positive number. Similarly, adjust the exposure compensation to a negative number if the image is bright.

4.6.1 Histogram Examples



4.6.2 Specifying ISO Sensitivity

Use the following procedure to select the ISO sensitivity setting that suits the type of image you are recording. You can choose from the following speeds: Auto, 64, 125, 250 and 500.

1. In the REC mode, press [MENU].
2. Select the "REC" tab, select "ISO", and then press [▶].
3. Use [▲] and [▼] to select the setting you want, and then press [SET].

Important!

- Higher ISO speeds increase the image noise. To take clean images, use as low an ISO speed as possible.

4.6.3 Selecting the Metering Mode

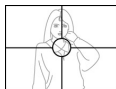
Use the following procedure to specify multi-pattern metering, spot metering, or center-weighted metering as the metering mode.

1. In the REC mode, press [MENU].
2. Select the "REC" tab, select "Metering", and then press [▶].
3. Use [▲] and [▼] to select the setting you want, and then press [SET].



Multi (Multi-pattern):

Multi-pattern metering divides the image into sections and measures the light in each section for a balanced exposure reading. The camera automatically determines shooting conditions according to the measured lighting pattern, and makes exposure settings accordingly. This type of metering provides error-free exposure settings for a wide range of shooting conditions.



Center weighted (Center-weighted):

Center-weighted metering measures light concentrating on the center of the focus area. Use this metering method when you want to exert some control over exposure, without leaving settings totally up to the camera.



Spot (Spot):

Spot metering takes readings at a very small area. Use this metering method when you want exposure to be set according to the brightness of a particular subject, without it being affected by surrounding conditions.



Important!

- Changing the exposure compensation setting to a value other than 0.0 changes the metering mode setting to "Center Weighted." The metering mode changes back to "Multi" when you return the exposure compensation setting to 0.0.

4.6.4 Using the Filter Function

The camera's filter function lets you alter the tint of an image when you record it.

1. In the REC mode, press [MENU].
2. Select the "REC" tab, select "Filter", and then press [▶].
3. Use [▲] and [▼] to select the setting you want, and then press [SET].
 - Available filter settings are: Off, B/W, Sepia, Red, Green, Blue, Yellow, Pink, Purple

Important!

- Using the camera's filter feature produces the same effect as attaching a color filter to the lens.

4.6.5 Specifying Color Saturation

Use the following procedure to control the intensity of the image you are recording.

1. In the REC mode, press [MENU].
2. Select the "REC" tab, select "Saturation", and then press [▶].
3. Use [▲] and [▼] to select the setting you want, and then press [SET].

4.6.6 Specifying Contrast

Use this procedure to adjust the relative difference between the light areas and dark areas of the image you are recording.

1. In the REC mode, press [MENU].
2. Select the "REC" tab, select "Contrast", and then press [▶].
3. Use [▲] and [▼] to select the setting you want, and then press [SET].

4.6.7 Specifying Outline Sharpness

Use the following procedure to control the sharpness of image outlines.

1. In the REC mode, press [MENU].
2. Select the "REC" tab, select "Sharpness", and then press [▶].
3. Use [▲] and [▼] to select the setting you want, and then press [SET].

4.6.8 Turning the On-screen Grid On and Off

You can display gridlines on the monitor screen to help you compose images and ensure that the camera is straight when recording.

1. In the REC mode, press [MENU].
2. Select the "REC" tab, select "Grid", and then press [▶].
3. Use [▲] and [▼] to select the setting you want, and then press [SET].



4.6.9 Turning Image Review On and Off

Image review displays an image on the monitor screen as soon as you record it. Use the following procedure to turn image review on and off.

1. In the REC mode, press [MENU].
2. Select the "REC" tab, select "Review", and then press [▶].
3. Use [▲] and [▼] to select the setting you want, and then press [SET].

4.6.10 Specifying Power On Default Settings

The camera's "mode memory" feature lets you specify the power on default settings individually for the REC mode, flash mode, focus mode, white balance mode, ISO sensitivity, AF Area, metering mode, flash intensity, digital zoom mode, manual focus position. Turning on mode memory for a mode tells the camera to remember the status of that mode when you turn off the camera, and restore it the next time you turn the camera back on. When mode memory is turned off, the camera automatically restores the initial factory default setting for the applicable mode.

1. In the REC mode, press [MENU].
2. Use [◀] and [▶] to select the "Memory" tab.
3. Use [▲] and [▼] to select the item you want to change, and then press [▶].
4. Use [▲] and [▼] to select the setting you want, and then press [SET].

4.6.11 Resetting the Camera

Use the following procedure to reset all of the camera's settings to their initial defaults as shown under "Menu Reference".




1. In the REC mode or the PLAY mode, press [MENU].
2. Select the "Set Up" tab, select "Reset", and then press [▶].
3. Use [▲] and [▼] to select "Reset", and then press [SET].
 - To cancel the procedure without resetting, select "Cancel" and press [SET].

5 PLAYBACK

You can use the camera's built-in monitor screen to view images after you record them.

5.1 Basic Playback Operation

Use the following procedure to scroll through files stored in the camera's memory.







1. Press [] (PLAY) to turn on the camera.
 - This enters the PLAY mode.
 - This causes an image or a message to appear on the monitor screen.
2. Use [] (forward) or [] (back) to scroll through files on the monitor screen.

Note

- Holding down [] and [] scrolls images at high speed.

5.2 Zooming the Display Image

Perform the following procedure to zoom the image currently on the monitor screen up to four times its normal size.

1. In the PLAY mode, use [] and [] to display the image you want.
2. Slide the zoom controller towards to enlarge the image.
 - This displays an indicator that shows the current zoom factor.
 - You can toggle between the zoomed image and normal image by pressing [DISP].
3. Use [], [], [] and [] to shift the image up, down, left, or right.
4. Press [MENU] to return the image to its original size.



Current zoom factor

Note

- When you set the image resolution to 2816x2112 or 2816x1872, you are not able to use the digital zoom function.

Important!

- You cannot enlarge a movie image.
- Depending on the original size of the recorded image, you may not be able to zoom a display image the full four times its normal size.

5.3 Resizing an Image

You can use the following procedure to change an image to one of the three sizes.

1. 1600 x 1200-pixel UXGA size; 2. 1280 x 960-pixel SXGA size; 3. 640 x 480-pixel VGA size
 - VGA is the optimum image size for attachment to e-mail messages or incorporation into Web pages.
1. In the PLAY mode, press [MENU].
2. Select the "PLAY" tab, select "Resize", and then press [▶].
3. Use [◀] and [▶] to scroll through images and display the one you want to resize.
4. Use [▲] and [▼] to select the setting you want, and then press [SET].



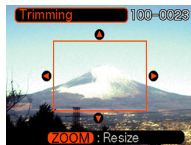
Important!

- Resizing an image creates a new file that contains the image in the size you select. The file with the original image also remains in memory.
- An image recorded using the 2816 x 2112 or 2816 x 1872 (3:2) pixel size cannot be resized.

5.4 Cropping an Image

Use the following procedure when you want to crop a portion of an enlarged image and use the remaining part of the image as an e-mail attachment, Web page image, etc.

1. In the PLAY mode, use [◀] and [▶] to scroll through images and display the one you want to crop.
2. Press [MENU].
3. Select the "PLAY" tab, select "Trimming", and then press [▶].
 - This causes a cropping boundary to appear.
4. Use the zoom controller to make the cropping boundary larger or smaller.
 - The size of the cropping boundary depends on the size of the image on the display.
5. Use [▲], [▼], [◀] and [▶] to move the cropping boundary up, down, left, or right until the area of the image you want to extract is within the boundary.
6. Press [SET] to extract the part of the image enclosed in the cropping boundary.
 - If you want to cancel the procedure at any point, press [MENU].



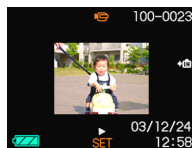
Important!

- Cropping an image creates a new file that contains the cropped image. The file with the original image also remains in memory.
- For a 640 x 480 size image, you cannot change the size of the cropping boundary at all.
- An image recorded using the 2816x2112 or 2816 x 1872 (3:2) pixel size cannot be cropped.

5.5 Playing a Movie

Use the following procedure to play back a movie that was recorded in the movie mode.

1. In the PLAY mode, use [◀] and [▶] to scroll through images until the movie you want to play is displayed.
2. Press [SET].
 - This starts playback of the movie.
 - You can perform the following operations while a movie is playing.



Fast forward or fast reverse the movie	Hold down [◀] and [▶].
Pause movie playback	Press [SET].
Skip forward or back one frame while paused	Press [◀] and [▶].
Cancel playback	Press [MENU].

Important!

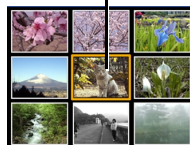
- You cannot repeat play a movie. To play a movie more than once, repeat the steps of the above procedure.

5.6 Viewing Pictures in Thumbnail Mode

The Thumbnail mode allows you to view up to nine images at a time on the LCD monitor.

1. In the PLAY mode, slide the zoom controller left (🔍) briefly, and then release it.
2. The selected image is highlighted.
3. Press the [▲], [▼], [◀] and [▶] to select an image.
4. Slide the zoom controller right (🔍) to display the selected image in full screen size.

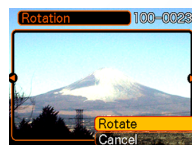
Selection boundary



5.7 Rotating the Display Image

Use the following procedure to rotate the image 90 degrees and register the rotation information along with the image. After you do this, the image is always displayed in its rotated orientation.

1. In the PLAY mode, press [MENU].
2. Select the "PLAY" tab, select "Rotation", and then press [▶].
3. Use [◀] and [▶] to scroll through images until the one you want to rotate is on the monitor screen.
4. Use [▲] and [▼] to select "Rotate", and then press [SET].
 - This rotates the image 90 degrees to the right.



- After you are finished configuring settings, press the [MENU] button to exit the setting screen.

Important!


- You cannot rotate an image that is protected. To rotate such an image, first unprotect it.
- You cannot rotate movie images.

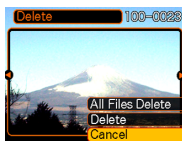
5.8 Deleting Files

You can delete a single file, or you can delete all files currently in memory.

5.8.1 Deleting a Single File

Perform the following steps when you want to delete a single file.

- In the PLAY mode, press [▼], .
- Use [◀] and [▶] to scroll through files and display the one you want to delete.
- Use [▲] and [▼] to select "Delete".
 - To exit the file delete operation without deleting anything, select "Cancel".
- Press [SET] to delete the file.
 - Repeat steps 2 through 4 to delete other files, if you want.
- Press [MENU] to exit the menu screen.




Important!

- Please note that deleted images can't be recovered. Exercise caution before deleting a file.
- A protected file cannot be deleted. To delete a protected file, unprotect it first.

5.8.2 Deleting a All Files

The following procedure deletes all unprotected files currently in memory.

- In the PLAY mode, press [▼], .
- Use [▲] and [▼] to select "All File Delete", and then press [SET].
- Use [▲] and [▼] to select "Yes".
 - To exit the file delete operation without deleting anything, select "No".
- Press [SET] to delete all the files.

5.9 File Management

The file management capabilities of the camera make it easy to keep track of images. You can protect files against deletion, and even use its DPOF feature to specify images for printing.

5.9.1 Folders

Your camera automatically creates a directory of image storage folders in its built-in Flash memory or on the memory card.

5.9.1.1 Memory Folders and Files

An image you record is automatically stored in a folder, whose name is a serial number. You can have up to 900 folders in memory at the same time. Folder names are generated as shown below.

Example: Name of the 100th folder.

100DCPIC
Serial number (3 digits)

Each folder can hold files numbered up to 9,999. Trying to store the 10,000th file in a folder causes the next serially numbered folder to be created. Folder names are generated as shown below.

Example: Name of the 26th file.


DSCI0026.JPG
Extension
Serial number (3 digits)

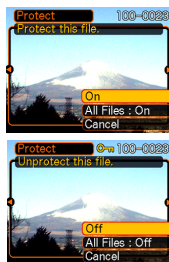
- The actual number of files you will be able to store on a memory card depends on the image quality settings, capacity of the card, etc.

5.9.2 Protecting Files

Once you protect a file it cannot be deleted. You can protect files individually or you can protect all files in memory with a single operation.

5.9.2.1 To protect a single file

1. In the PLAY mode, press [MENU].
2. Select the "PLAY" tab, select "Protect", and then press [▶].
3. Use [◀] and [▶] to scroll through files and display the one you want to protect.
4. Use [▲] and [▼] to select "On", and then press [SET].
 - A file that is protected is indicated by the  mark.
 - To unprotect a file, select "Off" in step 4, and then press [SET].
5. Press [MENU] to exit the menu screen.



5.9.2.2 To protect all files in memory

1. In the PLAY mode, press [MENU].
2. Select the "PLAY" tab, select "Protect", and then press [▶].
3. Use [◀] and [▶] to select "All Files : On", and then press [SET].
 - To unprotect all files, press [SET] in step 3 so the setting shows "All Files : Off".
4. Press [MENU] to exit the menu screen.

6 DPOF

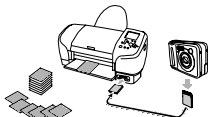
The letters "DPOF" stand for "Digital Print Order Format", which is a format for recording on a memory card or other medium which digital camera images should be printed and how many copies of the image should be printed. Then you can print on a DPOF-compatible printer or at a professional print service in accordance with the file name and number of copies settings recorded on the card.



With this camera, you should always select images by viewing them on the monitor screen. Do not specify images by file name without viewing the file contents.

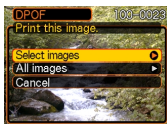
6.1 DPOF Setting

1. File Name
2. Number of copies
3. Date



6.2 To configure print settings for a single image

1. In the PLAY mode, press [MENU].
2. Select the "PLAY" tab, select "DPOF", and then press [▶].
3. Use [▲] and [▼] to select "Select Images", and then press [▶].
4. Use [◀] and [▶] to display the image you want.
5. Use [▲] and [▼] to specify the number of copies.
 - You can specify up to 99 for the number of copies. Specify 00 if you do not want to have the image printed.
6. To turn on date stamping for the prints, press [DISP] so is displayed.
 - To turn off date stamping for the prints, press [DISP] so is not displayed.
 - Repeat steps 4 through 6 if you want to configure other images for printing.
7. After all the settings are the way you want, press [SET] to apply them.



6.3 To configure print settings for all images

1. In the PLAY mode, press [MENU].
2. Select the "PLAY" tab, select "DPOF", and then press [▶].
3. Use [▲] and [▼] to select "All Images", and then press [▶].
4. Use [◀] and [▶] to specify the number of copies.
 - You can specify up to 99 for the number of copies. Specify 00 if you do not want to have the image printed.
5. To turn on date stamping for the prints, press [DISP] so is displayed.
 - To turn off date stamping for the prints, press [DISP] so is not displayed.
6. After all the settings are the way you want, press [SET] to apply them.



6.4 PRINT Image Matching II

Images include PRINT Image Matching II data (mode setting and other camera setup information). A printer that supports PRINT Image Matching II reads this data and adjusts the printed image accordingly, so your images come out just the way you intended when you recorded them.



- Seiko Epson Corporation holds the copyright for PRINT Image Matching and PRINT Image Matching II.

6.5 Exif Print

Exif Print is an internationally supported, open standard file format that makes it possible to capture and display vibrant digital images with accurate colors. With Exif 2.2, files include a wide range of shooting condition information that can be interpreted by an Exif Print printer to produce better looking prints.

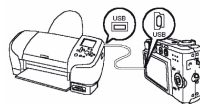


6.6 Using USB DIRECT-PRINT

Your camera supports USB DIRECT-PRINT. When connected directly to a printer that supports USB DIRECT-PRINT, you can select images to be printed and start the print operation directly from the camera.



- Use of the optional Alkaline batteries or a AC adaptor is recommended when printing with USB DIRECT-PRINT.
1. Use the DPOF procedure on page 31 to specify the images in file memory that you want to print.
 2. Load Alkaline batteries or connect the AC adaptor to the camera.
 3. Use the USB cable that comes with the camera to connect it to a printer.
 4. Turn on the printer.
 5. Press the camera's power button.
 - This displays the print menu on the camera's monitor screen.
 6. On the camera's monitor screen, select "Print", and then press [SET].
 - This automatically starts printing of the images you specified with the DPOF procedure.
 - A message appears on the monitor screen, followed by the DPOF setting screen, if there are no DPOF settings currently configured on the camera to control the printing operation. If this happens, configure the required DPOF settings and then perform step 5 of the above procedure again.
 7. The camera will turn off automatically when printing is complete.



Important!

- The camera's monitor screen will go blank after printing starts. A blank monitor screen does not necessarily mean that printing is complete. Check the status of your printer to find out if printing is complete.



CAMERA SETTINGS

7.1 Specifying the File Name Serial Number Generation Method

Use the following procedure to specify the method for generating the serial number used for file names.

1. In the REC mode or the PLAY mode, press [MENU].
2. Select the "Set Up" tab, select "File No.", and then press [▶].
3. Use [▲] and [▼] to change the setting, and then press [SET].

Continue	Store the last file number used and increment it, regardless of whether files are deleted or whether the memory card is replaced with a new one.
Reset	Find the highest file number in the current folder and increment it.

7.2 Setting the Beep Sound

Use the following procedure to turn the beep sounds when you press a key on and off.

1. In the REC mode or the PLAY mode, press [MENU].
2. Select the "Set Up" tab, select "Beep", and then press [▶].
3. Use [▲] and [▼] to set beep sound on/off, and then press [SET].

7.3 Specifying an Image for the Startup Screen

You can specify an image you recorded as the startup screen image, which causes it to appear on the monitor screen for about two seconds whenever you press the power button or [📷] (REC) to turn on the camera. The startup screen image does not appear if you press [▶] (PLAY) to turn on the camera.

1. In the REC mode or the PLAY mode, press [MENU].
2. Select the "Set Up" tab, select "Startup", and then press [▶].
3. Use [◀] and [▶] to display the image you want to use as the startup image.
 - You can specify a snapshot image or a movie image that is two seconds (200KB) or less in length.

4. Use [▲] and [▼] to change the setting, and then press [SET].

Important!

- Selecting a new startup image overwrites anything that is already stored in startup image memory. Because of this, if you want to return to a previous startup image, you need to have a separate copy of that image in the camera's standard image memory.

7.4 Formatting Built-in Memory

Formatting built-in memory deletes any data stored in it.

Important!

- Note that data deleted by a format operation cannot be recovered. Check to make sure you do not need any of the data in memory before you format it.
- Formatting built-in memory deletes all files, including protected files, the startup image.

1. Check to make sure there is no memory card loaded in the camera.
 - If there is a memory card loaded in the camera, remove it.
2. In the REC mode or the PLAY mode, press [MENU].
3. Select the "Set Up" tab, select "Format", and then press [▶].
4. Use [▲] and [▼] to select "Format", and then press [SET].
 - To exit the format operation without formatting, select "Cancel".

8 USING A MEMORY CARD

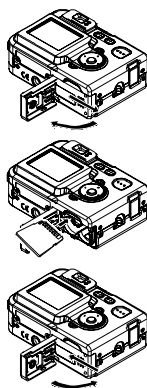
You can expand the storage capabilities of your camera by using a commercially available memory card (SD memory card or MultiMediaCard). You can also copy files from built-in flash memory to a memory card and from a memory card to flash memory.



- Normally, files are stored in built-in flash memory. When you insert a memory card, however, the camera automatically stores files to the card.
- Note that you cannot save files to built-in memory while a memory card is installed in the camera.
- Use only an SD memory card or a MultiMediaCard with this camera. Proper operation is not guaranteed when any other type of card is used.
- Certain types of cards can slow down processing speeds.
- SD memory cards have a write protect switch, which you can use to protect against accidental deletion of image data. Note, however, if you write protect an SD memory card, you must remove write protection whenever you want to record to it, format it, or delete any of its files.

8.1 Installing an SD Card

1. Turn off the camera.
2. Slide the SD card slot/battery cover in the direction of the arrow to open the cover.
3. Positioning the memory card so its back is facing in the same direction as the camera's monitor screen, carefully slide it into the card slot and close the slot/battery cover.



8.2 To remove the SD card

1. Gently press on the edge of the SD card and release it.
2. Pull the card out and close the slot/battery cover.

Important!

- Never remove a card from the camera while the operation lamp is flashing. Doing so can cause the file save operation to fail, and even damage the memory card.

8.3 Formatting a Memory Card

Formatting a memory card deletes any data already stored on it.

1. Load the memory card into the camera.
2. Turn on the camera. Next, enter the REC mode or PLAY mode, and press [MENU].
3. Select the "Set Up" tab, select "Format", and then press [▶].
4. Use [▲] and [▼] to select "Format", and then press [SET].
 - To exit the format operation without formatting, select "Cancel".

Memory Card Precautions!

- We recommend you format a memory card before using it for the first time after purchasing it, or whenever the card seems to be the cause of abnormal images.
- Before starting a format operation, check to make sure that the batteries are fully charged. Power interruption during the format operation can result in improper formatting, and even damage the memory card and make it unusable.

8.4 Copying Files

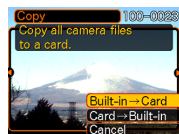
Use the procedures below to copy files between built-in memory and a memory card.

Important!

- Only snapshot and movie files recorded with this camera can be copied. Other files cannot be copied.

8.4.1 To copy all the files in built-in memory to a memory card

1. Load the memory card into the camera.
2. Turn on the camera. Next, enter the PLAY mode, and press [MENU].
3. Select the "PLAY" tab, select "Copy", and then press [▶].
4. Use [▲] and [▼] to select "Built-in Card", and then press [SET].



- This starts the copy operation and displays the message "Busy....Please wait...".
- After the copy operation is complete, the monitor screen shows the last file in the folder.

8.4.2 To copy a file from a memory card to built-in memory

With this procedure you can copy one file at a time.

1. Perform steps 1 through 3 of the procedure under "To copy all the files in built-in memory to a memory card".
2. Use [▲] and [▼] to select "Card Built-in", and then press [SET].
3. Use [◀] and [▶] to select the file you want to copy.
4. Use [▲] and [▼] to select "Copy", and then press [SET].
 - Repeat steps 3 through 4 to copy other images, if you want.
5. Press [MENU] to exit the copy operation.

CONNECTING TO A COMPUTER

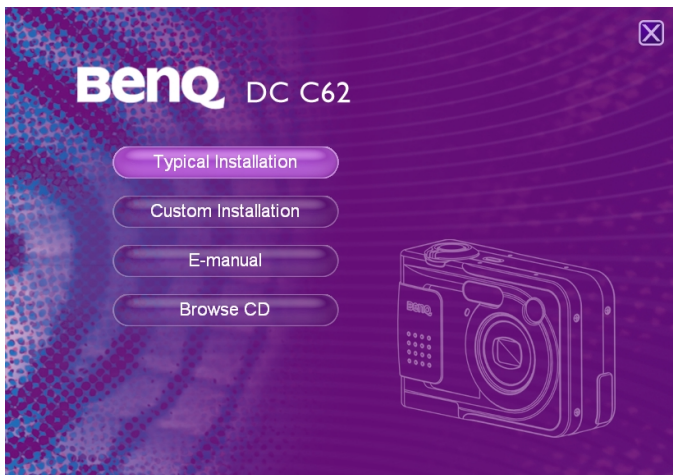
Connecting the DC C62 to your computer enables you to perform the following functions:

- upload photos and movie clips to your computer for storage and organization

Before connecting to a computer running Microsoft Windows, you must first install the software that is included on the software installation CD-ROM that came with the DC C62.

9.1 Installing the Digital Camera Software

- It's recommended that you set up the driver and software before connecting the digital camera to your PC. Normally, a software installation menu appears automatically after this installation CD is inserted into your CD-ROM drive. If the menu does not appear, browse the CD with Windows Explorer, find a program file named "Autorun.exe" in the root directory and double-click it. The setup menu appears.



- Click each item to install the software program of your choice.

To browse the content of this CD and install software manually, refer to the descriptions of the CD content in the next section.

9.2 Bundled Software

The software installation CD-ROM included with the DC C62 includes the following software. Please refer to the software's help or electronic user manual for instructions.

Software	Description
1. DC C62 Driver	No matter which version of Windows you are using, before you connect the camera to your PC, please install the DC C62 driver first.
2. Ulead Photo Express	Ulead® Photo Express is a complete photo project software for digital images. Acquire photos effortlessly from digital cameras or scanners. Edit and enhance images using easy-to-use editing tools and cool photographic filters and effects. Assemble creative photo projects and share results via e-mail and multiple print options.
3. Ulead Photo Explorer	Ulead® Photo Explorer provides an efficient way to transfer, browse, modify and distribute digital media. It is the all-in-one tool for owners of digital cameras, WebCams, DV camcorders, scanners or anyone who strives to effectively handle digital media.
4. Microsoft DirectX	Microsoft DirectX, an all-in-one and cross-platform media tool.
6. Acrobat reader	Adobe Acrobat Reader, it's a "must have" utility to read files in the popular cross-platform file format "PDF".
7. Electronic User's manual	Allows you to view the user's manual on-line.

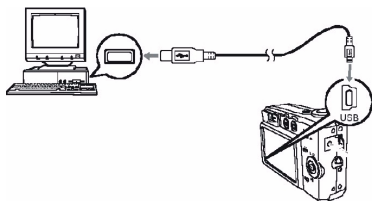
9.3 Transferring Files To/From a Computer

This section explains how to transfer images, movies between your camera and a PC using Windows XP/ME/2000/98SE.

9.3.1 Transferring Photos, Movie Clips, and Music Files

This section shows you how to use the Windows Explorer utility to manipulate files between your camera and a PC.

1. Turn on the computer.
2. Turn on the camera.
3. Before connecting the camera C62 to your PC, please install the C62 driver first.
4. Connect the camera to the PC with the included USB cable. Ensure that the connection is secure.
5. A new disk appears in Windows Explorer labelled "Removable Disk." (See note below).
6. Stored photos and movie clips can be found in the directory "Removable Disk\DCIM\100DCPIC".



Copy, view, delete, and move images, movie clips using standard drag and drop Windows Explorer commands.

Note

- Photo files have the suffix ".jpg"
- Movie clips have the suffix ".avi"
- Refer to your computer's Help for information on viewing or playing multimedia files on your computer.

9.4 System Requirements

- Pentium 166 MHz MMX class or higher CPU
- 64 MB RAM
- CD-ROM drive
- 100 MB free hard disk space
- Available USB port
- Windows 98SE/2000/ME/XP

10 TROUBLESHOOTING

Symptoms	Causes	Solutions
Power does not turn on.	<ul style="list-style-type: none"> Battery is inserted in the wrong direction. The batteries are dead. You are using the wrong type of AC adaptor. 	<ul style="list-style-type: none"> Reload battery in the correct direction. Charge or replace the batteries. Use only the type of AC adaptor specified for this camera.
Camera suddenly powers down.	<ul style="list-style-type: none"> Auto Power Off activated. The batteries are dead. 	<ul style="list-style-type: none"> Turn power back on. Charge or replace the batteries.
The camera does not take pictures.	<ul style="list-style-type: none"> The camera is in the PLAY mode. The flash is charging. Memory is full. SD card is not formatted correctly. 	<ul style="list-style-type: none"> Press (REC) to enter the REC mode. Wait for the flash to charge. Insert a new SD card. The card may be defective, use a new card.
Auto Focus does not focus properly.	<ul style="list-style-type: none"> The lens is dirty. The subject is not located in the center of the focus frame when you compose the image. The subject you are shooting is a type that is not compatible with Auto Focus operation. You are moving the camera. 	<ul style="list-style-type: none"> Clean the lens. Make sure the subject is centered in the focus frame when composing the image. Use manual focus. Mount the camera on a tripod.
The flash doesn't fire.	<ul style="list-style-type: none"> Flash is set to OFF. 	<ul style="list-style-type: none"> Set the flash to any mode except off.
Image is blurry or out of focus.	<ul style="list-style-type: none"> You are using the Manual Focus Mode and have not focused the image. You are trying to use the Macro Mode when shooting a scenery or portrait shot. You are trying to use Auto Focus or the Infinity Mode when shooting a close-up shot. 	<ul style="list-style-type: none"> Focus the image. Use Auto Focus for scenery and portrait shots. Use the Macro Mode for close-ups.
Image is not displayed on the LCD monitor.	<ul style="list-style-type: none"> An SD Card with non-DCIF images (recorded with another camera) is loaded. 	<ul style="list-style-type: none"> This camera cannot display non-DCIF images.
Recorded images are not saved in memory.	<ul style="list-style-type: none"> Camera powers down before the save operation is complete. Removing the memory card before the save operation is complete. 	<ul style="list-style-type: none"> When the battery indicator shows, charge or replace the camera's batteries. Do not remove the memory card before the save operation is complete.
Cannot transfer images to a computer after connecting the USB cable.	<ul style="list-style-type: none"> USB driver is not installed. 	<ul style="list-style-type: none"> Install the USB driver before you connect the camera to a computer / turn the camera on.
Monitor screen is off.	<ul style="list-style-type: none"> USB communication is in progress. The monitor screen is turned off (in the REC mode). 	<ul style="list-style-type: none"> After confirming that the computer is not accessing camera memory, disconnect the USB cable. Press [DISP] to turn on the monitor screen.
All buttons and switches are disabled.	<ul style="list-style-type: none"> Circuit problem caused by electrostatic charge, impact, etc. while the camera was connected to another device. 	<ul style="list-style-type: none"> Remove the batteries from the camera, reinsert them, and then try again.

11 SPECIFICATIONS

Image Sensor	6.36 Mega Pixels CCD; Size : 1/1.8 inch
Lens	3X optical zoom; 4X digital zoom (12X with optical zoom)
View Finder	Monitor screen and optical viewfinder
LCD Monitor	1.6" TFT color LCD
Focus Range	Normal Mode : 60 cm ~ infinity; Macro Mode : 10 cm ~ 70 cm Manual Mode: Wide-angle 10 cm ~ infinity; Telephoto: 60 cm ~ infinity
Exposure Control	Program AE
Exposure Compensation	-2EV to +2EV in 1/3 step
Exposure Meter	Multi-pattern, center-weighted, spot by CCD
Shutter Speed	CCD electronic shutter; mechanical shutter, 1/8 to 1/2000 second (Changes with recording mode and ISO sensitivity setting.) Shutter speed is different for the following NICESHOT scenes. Night Scene: 4 to 1/2000 second; Fireworks: 2 seconds (fixed)
Aperture	Wide-angle: F2.8/4.8, auto switching; Telephoto: F4.9/8.4, auto switching
Exposure	Metering: Spot, Center-Weighted Average, Average Exposure compensation ± 2 EV (0.3 EV / step)
ISO Equivalent	Auto, 64, 125, 250, 500
White Balance	Automatic, fixed (4 modes), manual switching
Flash Mode	AUTO, ON, OFF, Red eye reduction
Flash Range	Wide Angle Optical Zoom: 0.6 to 3.2 meters (2.0' to 10.5') Telephoto Optical Zoom: 0.6 to 1.8 meters (2.0' to 5.9')
Self-Timer	2 seconds, 10 seconds
Image File Format	JPEG (Exif Ver.2.2); DCF (Design rule for Camera File system) 1.0 standard; DPOF compliant
Movie Mode	320 x 240, AVI (Motion JPEG)
Image size	2816 x 2112, 2816 x 1872 (3:2), 2048 x 1536, 1600 x 1200, 1280 x 960, 640 x 480
Picture Storage	Internal : 9.7 MB built-in Flash memory External : SD Memory Card or MultiMediaCard
Power Source	Two AA-size rechargeable nickel-metal hydride batteries; DC IN 3V Two AA-size lithium batteries; Two AA-size alkaline batteries
Dimensions (WxHxD)	88 x 60.5 x 32.7 mm
Weight	168g (without battery)
Operating Temperature Range	0°C to 40°C (32°F to 104°F)
CD-ROM Contents	DC C62 Driver; Ulead Photo Express; Ulead Photo Explorer Adobe Acrobat Reader; Microsoft DirectX; Electronic User's Manual

12 SERVICE INFORMATION

If you encountered problems using DC C62 and the camera driver program, please visit the following website for technical support, answers to frequently asked questions and download services:

<http://support.BenQ.com>

For free driver program updates, product information and news release, please visit the following web address:

<http://www.BenQ.com>